

11.08.07  
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54657 7590 08/10/2007

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Maria E. Provencio	(Depositor's name)
<i>Maria E. Provencio</i>	(Signature)
November 7, 2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/840,095	05/06/2004	Chao-Lung Chen	N1085-00288	7304

TITLE OF INVENTION: COPPER PLATING OF SEMICONDUCTOR DEVICES USING SINGLE INTERMEDIATE LOW POWER IMMERSION STEP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/13/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, THANH T	2813	438-674000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	Duane Morris LLP
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.		2.
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
TAIWAN SEMICONDUCTOR MANUFACTURING  
CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hsin-Chu, Taiwan 300-77 R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *Mark J. Marcelli*

Date November 7, 2007

Typed or printed name Mark J. Marcelli

Registration No. 36,593

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